

ABSTRACT

5 T cells from multiple subjects who showed different cedar pollen specific IgE titers were prepared before and after cedar pollen dispersal, and differential display analysis was performed to screen for pollen antigen responsive genes. As a result, a novel gene was successfully isolated whose expression is significantly higher in subjects with high cedar pollen specific IgE titer. The inventors have found that it is possible to use this gene to test for an allergic disease and to screen for candidate compounds for therapeutic drugs for an allergic disease.

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